

Gypsy Moth ***Lymantria dispar* (L)**

Gypsy moth (*Lymantria dispar* (L)) was initially introduced into the eastern U.S. It established rapidly, and became a serious defoliating pest of various deciduous trees. The females oviposit on various surfaces, covering the eggs with hairs or scales. This insect is frequently moved on variety of objects, such as furniture and recreational equipment that have been left outdoors. At the present time there are three varieties of gypsy moth in the United States – the European gypsy moth, which is more prevalent in infested areas in the east, the Asian gypsy moth, which is not quite as common, and the North American gypsy moth, which is a unique variety that has adapted somewhat to North America. Many of the more recent finds have been North American gypsy moths.



In Montana, responsibility for the trapping of gypsy moth is a multi-agency cooperative effort between the USDA APHIS PPQ, The Montana Department of Agriculture (MDA), The Montana Department of Natural Resources & Conservation (DNRC), and the USDA Forest Service (USDA FS). The USDA APHIS PPQ is responsible for trapping in mainly the eastern portion of the state, while the MDA traps mainly in the western part of the state. The DNRC traps in Mineral and Missoula Counties, and the USDA FS traps in a large number of campgrounds, as well as other public areas.

All traps were placed by early June, and checked throughout the summer at two to three week intervals.

There was one detection of gypsy moth in Montana during 2007. The moth was found in a trap located in Glacier National Park. It was identified by PPQ identifiers as a North American gypsy moth, *Lymantria dispar*. As a result, a delimiting survey will be needed in the area next year.

Trapping Summary

County	FS	MDA	PPQ	DNRC	Total
Beaverhead	12	6	28	0	46
Bighorn	6	0	0	0	6
Blaine	2	0	13	0	15
Broadwater	2	0	11	0	13
Carbon	24	0	0	0	24
Carter	2	0	0	0	2
Cascade	6	0	52	0	58
Choteau	2	0	2	0	4
Custer	0	0	4	0	4
Daniels	0	0	1	0	1
Dawson	0	0	4	0	4
Deerlodge	2	5	6	0	13
Fallon	0	0	0	0	0
Fergus	6	0	0	0	6
Flathead	29	39	0	0	68
Gallatin	22	0	50	0	72
Garfield	0	0	1	0	1
Glacier	32	0	25	0	57
Golden Valley	0	0	0	0	0
Granite	22	7	0	6	35
Hill	6	0	5	0	11
Jefferson	4	0	35	0	39
Judith Basin	2	0	0	0	2
Lake	12	28	0	0	40
Lewis & Clark	8	0	70	0	78
Liberty	0	0	0	0	0
Lincoln	20	51	0	0	71
Madison	10	0	44	0	54
McCone	0	0	3	0	3
Meagher	4	0	0	0	4
Mineral	6	11	0	0	17
Missoula	24	16	0	45	85
Musselshell	0	0	0	0	0
Park	22	0	0	0	22
Petroleum	0	0	0	0	0
Phillips	8	0	15	0	23
Pondera	0	0	4	0	4
Powder River	2	0	0	0	2
Powell	4	7	11	0	22
Prairie	0	0	0	0	0
Ravalli	10	11	0	0	21
Richland	0	0	2	0	2
Roosevelt	0	0	7	0	7

Rosebud	6	0	0	0	6
Sanders	6	21	0	0	27
Sheridan	0	0	1	0	1
Silver Bow	4	0	36	0	40
Stillwater	0	0	0	0	0
Sweet Grass	6	0	0	0	6
Teton	0	0	18	0	18
Toole	0	0	0	0	0
Treasure	0	0	0	0	0
Valley	0	0	19	0	19
Wheatland	0	0	0	0	0
Wibaux	0	0	0	0	0
Yellowstone	0	0	35	0	35
Yellowstone National Park	0	0	10	0	10
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